



OIPE

RAW SEQUENCE LISTING

DATE: 03/06/2003

PATENT APPLICATION: US/09/937,555A

TIME: 15:57:32

Input Set : A:\OCR1001.seq.txt

Output Set: N:\CRF4\03062003\I937555A.raw

4 <110> APPLICANT: Michael Cappello
 5 Robert Chadderdon
 6 Antonio Del Valle
 7 Lisa Harrison
 9 <120> TITLE OF INVENTION: Hookworm Platelet Inhibitor
 11 <130> FILE REFERENCE: OCR-1001
 13 <140> CURRENT APPLICATION NUMBER: 09/937,555A
 C--> 15 <141> CURRENT FILING DATE: 2002-10-15
 17 <150> PRIOR APPLICATION NUMBER: US 60/127,239
 19 <151> PRIOR FILING DATE: 1999-03-30
 21 <160> NUMBER OF SEQ ID NOS: 2
 23 <170> SOFTWARE: MS Dos
 27 <210> SEQ ID NO: 1
 29 <211> LENGTH: 631
 31 <212> TYPE: DNA
 33 <213> ORGANISM: Ancylostoma caninum
 35 <220> FEATURE:
 37 <221> NAME/KEY: mat_peptide
 39 <223> OTHER INFORMATION: platelet inhibitor clone described in examples
 41 <400> SEQUENCE: 1
 45 gaaggtgact attcgctatg ccagcaacgt gaaaaactcg acgacgatat 50
 47 gagggaaatg tttacggagc tgcacaatgg ctacagggct gcattcgcga 100
 49 ggaactataa aacgtcgaaa atgagaacta tggtttacga ctgtaccttg 150
 51 gaagaaaagg cctacaaatc ggctgaaaaa tgcagtggag aaccctcgag 200
 53 tgaggaagaa aacgtagatg ttttcagcgc agctactctt aatattccgt 250
 55 tagaggccgg taattcatgg tggagcgaga ttttcgaact gcgaggaaag 300
 57 gtctacaaca aaaatggcaa aacatcgaa attgctaata tggtttgga 350
 59 cagtcgatgat aagcttggtt gcgcagttgt tgactgctcc ggaaaaacac 400
 61 atgtagtctg ccaatacggg ccagaagcaa aaggtgatgg gaagacaatt 450
 63 tacgaagagg gtgcacatg ctacagatgc agtgattacg gggcaggtgt 500
 65 cacctgcgac gacgactggc agaatttgct ctgcattggt cactgaagtc 550
 67 ttcgcaatcg gaaaacatca ctggatgata attttagag ctaaataaat 600
 69 caattgcatc cagacaaaaa aaaaaaaaaa a 631
 73 <210> SEQ ID NO: 2
 75 <211> LENGTH: 181
 77 <212> TYPE: PRT
 79 <213> ORGANISM: Ancylostoma caninum
 81 <220> FEATURE:
 83 <221> NAME/KEY: chain
 85 <223> OTHER INFORMATION: platelet inhibitor
 86 residues 1-40, native; remaining residues,
 87 deduced amino acid sequence of SEQ ID NO:1 clone
 89 <400> SEQUENCE: 2

ENTERED

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92 Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp 15
93                               5 10
95 Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala 30
96                               20 25
98 Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val 45
99                               35 40
101 Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys 60
102                               50 55
104 Cys Ser Glu Glu Pro Ser Ser Glu Glu Glu Asn Val Asp Val Phe 75
105                               65 70
107 Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp 90
108                               80 85
110 Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn 105
111                               95 100
113 Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp 120
114                               110 115
116 Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val 135
117                               125 130
119 Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile 150
120                               140 145
122 Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala 165
123                               155 160
125 Gly Val Thr Cys Asp Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly 180
126                               170 175
128 His

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3/6/03

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date